

OPINION 1869

Monstrilla Dana, 1849 and *Thaumaleus* Krøyer, 1849 (Crustacea, Copepoda): conserved

Keywords. Nomenclature; taxonomy; Copepoda; MONSTRILLIDAE; *Monstrilla*; *Thaumaleus*.

Ruling

- (1) Under the plenary powers the name *Thaumatoessa* Krøyer in Gaimard, [1842] is hereby suppressed for the purposes of the Principle of Priority but not for those of the Principle of Homonymy.
- (2) The following names are hereby placed on the Official List of Generic Names in Zoology:
 - (a) *Monstrilla* Dana, 1849 [4 September] (gender: feminine), type species by monotypy *Monstrilla viridis* Dana, 1849;
 - (b) *Thaumaleus* Krøyer, 1849 [31 December] (gender: masculine), type species by monotypy *Thaumatoessa typica* Krøyer in Gaimard, [1842].
- (3) The following names are hereby placed on the Official List of Specific Names in Zoology:
 - (a) *viridis* Dana, 1849, as published in the binomen *Monstrilla viridis* (specific name of the type species of *Monstrilla* Dana, 1849);
 - (b) *typica* Krøyer in Gaimard, [1842], as published in the binomen *Thaumatoessa typica* (specific name of the type species of *Thaumaleus* Krøyer, 1849).
- (4) The name MONSTRILLIDAE Dana, 1849 (type genus *Monstrilla* Dana, 1849) is hereby placed on the Official List of Family-Group Names in Zoology.
- (5) The following names are hereby placed on the Official Index of Rejected and Invalid Generic Names in Zoology:
 - (a) *Thaumatoessa* Krøyer in Gaimard, [1842], as suppressed in (1) above;
 - (b) *Thaumatoessa* Heine, 1863 (a junior objective synonym of *Loddigesia* Gould in Bonaparte, 1849 and a junior homonym of *Thaumatoessa* Krøyer in Gaimard, [1842]).

History of Case 2894

An application for the conservation of the names *Monstrilla* Dana, 1849 and *Thaumaleus* Krøyer, 1849 was received from Dr M.J. Grygier (*Lake Biwa Museum, Kusatsu, Shiga, Japan*) on 17 May 1993. After correspondence the case was published in BZN 52: 245–249 (September 1995). Notice of the case was sent to appropriate journals.

A comment in support from Prof Charles C. Davis (*Memorial University of Newfoundland, St John's, Newfoundland, Canada*) was published in BZN 53: 46–47 (March 1996).

Further supportive comments from Dr David M. Damkaer (*Monroe, Washington, U.S.A.*) and from two members of the Nomenclature Committee of The Crustacean Society (Dr A.B. Williams, *NOAA/NMFS Systematics Laboratory, Smithsonian*

Institution, Washington, D.C., U.S.A., and Dr Gary C.B. Poore, *Museum of Victoria, Abbotsford, Victoria, Australia*) were published in BZN 53: 122–123 (June 1996).

Decision of the Commission

On 1 December 1996 the members of the Commission were invited to vote on the proposals published in BZN 52: 248. At the close of the voting period on 1 March 1997 the votes were as follows:

Affirmative votes — 21: Bock, Bouchet, Brothers, Cocks, Eschmeyer, Heppell, Kabata, Kerzhner, Kraus, Macpherson, Mahnert, Martins de Souza, Mawatari, Minelli, Nye, Papp, Patterson, Savage, Schuster, Song, Štys

Negative votes — 1: Lehtinen.

Dupuis abstained.

No votes were received from Cogger and Nielsen.

Ride was on leave of absence.

Dupuis commented: 'I refuse to vote on this case because in my personal view the time between the last comments and the distribution of voting papers was too short. The last comments were less than one year old'. [*Editorial note.* The comments were in support. An explanation of procedure followed in sending cases for voting was given in BZN 54: 53–54, March 1997].

Original references

The following are the original references to the names placed on Official Lists and an Official Index by the ruling given in the present Opinion:

Monstrilla Dana, 1849 [4 September], *Conspectus Crustaceorum quae in Orbis Terrarum circumnavigatione* ..., pars I and II, p. 53.

MONSTRILLIDAE Dana, 1849 [4 September], *Conspectus Crustaceorum quae in Orbis Terrarum circumnavigatione* ..., pars I and II, p. 53.

Thaumaleus Krøyer, 1849 [31 December], *Naturhistorisk Tidsskrift, Ny Hæfte*, 2(6): 604.

Thaumatoessa Heine, 1863, *Journal für Ornithologie*, 11(63): 209–210.

Thaumatoessa Krøyer, [1842], in Gaimard, J.P. (Ed.), *Atlas de zoologie* ..., pl. 42, figs. 4a–e. *typica*. *Thaumatoessa*, Krøyer, [1842], in Gaimard, J.P. (Ed.), *Atlas de zoologie* ..., pl. 42, figs. 4a–e.

viridis, *Monstrilla*, Dana, 1849 [4 September], *Conspectus Crustaceorum quae in Orbis Terrarum circumnavigatione* ..., pars I and II, p. 53.